Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
1	**REPORTS**			
1.1	**Lender Scorecard**	The system shall provide a Lender Scorecard report. The Lender Scorecard report shall be available only for Lenders whose Form 799 data for all of the last eight Fiscal Quarters of the two most recently completed Fiscal Years is stored in the data mart.	Provides executive information and decision support capabilities for Lender functions; and provide detail information on previously identified risk factors.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.a	Data Source	The Lender Scorecard shall use the following data sources: FFEL, NSLDS, and PEPS.		
1.1.b	Attributes	The Lender Scorecard shall include the following attributes: Report Fiscal Date, Parent Lender ID, Lender ID, Lender Name, Address, Total Loan Portfolio, Level of FFEL participation, Weight, Perfomance Indicators, Measures, Time Period Considered in Calculation, Maximum Score, Source System.		
1.1.c	Metrics	The Lender Scorecard shall include the following metrics: Actual Score, Trigger, Total Score, % Score.		
1.1.d	Prompts	The Lender Scorecard shall use the following prompt: Fiscal Year, Lender(s), Lender-Geography.		
1.1.e	Data Scope Display	The system shall display data for all Lenders (whose Form 799 data for the last eight Fiscal Quarters of the two most recently completed Fiscal Years is stored in the data mart) for the specified Fiscal Year.		
1.1.1	**Lender Portfolio Characteristics Report**	The system shall provide a Lender Portfolio Characteristics Report.	Determines any fluctuations in the portfolio level. Significant increase may indicate possible mergers. Significant decrease may indicate that the lender may be trying to ease out of the program.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.1.a	Data Source	The Lender Portfolio Characteristics Report shall use the following data source: FFEL.		
1.1.1.a.1	Data Source	The Lender Portfolio Characteristics Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_ENDING_PRIN_BAL), **ALLLIDS** (LID, LENDER_NAME).		
1.1.1.b	Attributes	The Lender Portfolio Characteristics Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.1.c	Metrics	The Lender Portfolio Characteristics Report shall include the following metrics: Portfolio Amount (Form 799, Part V, line 11), % Change of Portfolio Amount from the same Fiscal Quarter last Fiscal Year.		
1.1.1.d	Prompts	The Lender Portfolio Characteristics Report shall use the following prompt: Lender, Lender-Geography.		
1.1.1.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.2	**Lender Default Claim Rate Report**	The system shall provide a Lender Default Claim Rate Report.	Determines the ratio of defaulted loan claims paid to the total loans in repayment. The results could indicate flaws in the loan services or indicate if adequate due diligence was done.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.2.a	Data Source	The Lender Default Claim Rate Report shall use the following data source: FFEL.		
1.1.2.a.1	Data Source	The Lender Default Claim Rate Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_PAST_DUE_x_x_DAYS, CALLRPT_PRIN_LOANS_SOLD), **ALLLIDS** (LID, LENDER_NAME).		
1.1.2.b	Attributes	The Lender Default Claim Rate Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date).		
1.1.2.c	Metrics	The Lender Default Claim Rate Report shall include the following metrics: Claims Paid (Form 799, Part V, Line 8), Total Loans in Repayment (Form 799, Part VI, lines 3a-3h), Default Claim Rate (Claims Paid / Total Loans in Repayment).		
1.1.2.d	Prompts	The Lender Default Claim Rate Report shall use the following prompt: Lender, Lender-Geography.		
1.1.2.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.3	**Lender Change in Default Claim Rate Report**	The system shall provide a Lender Change in Default Claim Rate Report.	Tracks the trend of the default claim rate by quarter, based on the dollar amount of default claims. The results could indicate flaws in the loan services or indicate if adequate due diligence was done.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.3.a	Data Source	The Lender Change in Default Claim Rate Report shall use the following data source: FFEL.		

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Requirement ID	Topic	Requirement	Description	Source
Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
1.1.3.a.1	Data Source	The Lender Change in Default Claim Rate Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_PAST_DUE_x_x_DAYS, CALLRPT_PRIN_LOANS_SOLD), **ALLLIDS** (LID, LENDER_NAME).		
1.1.3.b	Attributes	The Lender Change in Default Claim Rate Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date).		
1.1.3.c	Metrics	The Lender Change in Default Claim Rate Report shall include the following metrics: Default Claim Rate, % Change in Default Claim Rate from the same Fiscal Quarter last Fiscal Year.		
1.1.3.d	Prompts	The Lender Change in Default Claim Rate Report shall use the following prompt: Lender, Lender-Geography.		
1.1.3.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.4	**Lender Delinquency Rate Report**	The system shall provide a Lender Delinquency Rate Report.	Tracks the delinquency rate. Determine the ratio of Delinquent Loans to Total Loans in Repayment. The results could indicate that an increasing number of borrowers are constantly becoming late in their payments.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.4.a	Data Source	The Lender Delinquency Rate Report shall use the following data source: FFEL.		
1.1.4.a.1	Data Source	The Lender Delinquency Rate Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_PAST_DUE_x_x_DAYS), **ALLLIDS** (LID, LENDER_NAME).		
1.1.4.b	Attributes	The Lender Delinquency Rate Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.4.c	Metrics	The Lender Delinquency Rate Report shall include the following metrics: Total Amount of Delinquent Loans (Form 799, Part VI, lines 3b to 3h), Total Amount of Loans in Repayment (Form 799, Part VI, lines 3a to 3h), Delinquency Rate (Total Amount of Delinquent Loans / Total Amount of Loans in Repayment).		
1.1.4.d	Prompts	The Lender Delinquency Rate Report shall use the following prompt: Lender, Lender-Geography.		
1.1.4.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.5	**Lender Change in Delinquency Rate Report**	The system shall provide a Lender Change in Delinquency Rate Report.	Tracks the trend of the delinquency rate. An increase could indicate that there are more borrowers becoming late in their payments.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.5.a	Data Source	The Lender Change in Delinquency Rate Report shall use the following data source: FFEL.		
1.1.5.a.1	Data Source	The Lender Change in Delinquency Rate Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_PAST_DUE_x_x_DAYS), **ALLLIDS** (LID, LENDER_NAME).		
1.1.5.b	Attributes	The Lender Change in Delinquency Rate Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.5.c	Metrics	The Lender Change in Delinquency Rate Report shall include the following metrics: Delinquency Rate, % Change in Delinquency Rate from the same Fiscal Quarter last Fiscal Year.		
1.1.5.d	Prompts	The Lender Change in Delinquency Rate Report shall use the following prompt: Lender, Lender-Geography.		
1.1.5.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.6	**Lender Origination Fee Variance Report**	The system shall provide a Lender Origination Fee Variance Report.	Determines any discrepancies on the origination fee amount in Form 799. The results could indicate non-payment of the origination fee.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.6.a	Data Source	The Lender Origination Fee Variance Report shall use the following data source: FFEL.		
1.1.6.a.1	Data Source	The Lender Origination Fee Variance Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_LOAN_PRIN_DISB), **BENEFIT** (BENEFIT_AVG_DAILY_PRIN_BAL), **ALLLIDS** (LID, LENDER_NAME).		
1.1.6.b	Attributes	The Lender Origination Fee Variance Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.6.c	Metrics	The Lender Origination Fee Variance Report shall include the following metrics: Disbursements (Form 799, Part V, line 3), Origination Fee Amount (Form 799, Part II, Column E), Difference (Disbursements - Origination Fee Amount).		

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
1.1.6.d	Prompts	The Lender Origination Fee Variance Report shall use the following prompt: Lender, Minimum Difference (default = $0.00), Lender-Geography.		
1.1.6.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.7	**Lender Interest Adjustments Report**	The system shall provide a Lender Interest Adjustments Report.	Determines any Billing Increase (BI) or Billing Decrease (BD) and ensures that lenders are double-checking and auditing values. The results could indicate whether the lender is reconciling its books.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.7.a	Data Source	The Lender Interest Adjustments Report shall use the following data source: FFEL.		
1.1.7.a.1	Data Source	The Lender Interest Adjustments Report shall use the following FFEL tables and columns: **ALLLIDS** (LID, LENDER_NAME), **BENEFIT** (BENEFIT_BILLING_CODE, BENEFIT_COMPUTED_INT_AMT).		
1.1.7.b	Attributes	The Lender Interest Adjustments Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Billing Code (Form 799, Part III, Column C).		
1.1.7.c	Metrics	The Lender Interest Adjustments Report shall include the following metric: Interest Amount (Form 799, Part III, Column F).		
1.1.7.d	Prompts	The Lender Interest Adjustments Report shall use the following prompt: Lender, Lender-Geography.		
1.1.7.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.8	**Lender Cohort Default Rate Report**	The system shall provide a Lender Cohort Default Rate Report.	Computes the annual cohort default rate. This is computed based on the number of borrowers. The results could indicate flaws in the loan services or indicate if adequate due diligence was done.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.8.a	Data Source	The Lender Cohort Default Rate Report shall use the following data source: (NSLDS).		
1.1.8.a.1	Data Source	The Lender Cohort Default Rate Report shall use the following NSLDS tables and columns: **ORG** (LEN_CODE, SYS_CR_TSTAMP), **DEF_RT_HIS** (ORG_SY_TSTAMP, COH_YR, OFFC_RT_IND, FFEL_NUM, FFEL_DENOM) .		
1.1.8.b	Attributes	The Lender Cohort Default Rate Report shall include the following attributes: Lender, Fiscal Year.		
1.1.8.c	Metrics	The Lender Cohort Default Rate Report shall include the following metrics: Cohort Default Rate (Numerator / Denominator), % Change in Cohort Default Rate from Last Fiscal Year, Numerator for Cohort Default Rate, Denominator for Cohort Default Rate.		
1.1.8.d	Prompts	The Lender Cohort Default Rate Report shall use the following prompt: Lender, Lender-Geography.		
1.1.8.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Years.		
1.1.9	**Lender Change in Loan Status Report**	The system shall provide a Lender Change in Loan Status Report.	Determines the number of loans still reflect "In-school" or "In grace" status despite the fact that the the loan should be in repayment, based on the enrollment status. This report tracks the number and dollar amount of loans that have not been updated properly. The results could indicate that the lender is not converting loans to repayment in a timely manner.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.9.a	Data Source	The Lender Change in Loan Status Report shall use the following data sources: NSLDS.		
1.1.9.a.1	Data Source	The Lender Change in Loan Status Report shall use the following NSLDS tables and columns: **STU_BR** (STU_NO, STU_SEQ_NO, SCH_CODE, SCH_BR_CODE, ENROLL_CODE, EFF_DT, CURR_CERT_DT, SYS_CR_DT); **LOAN** (NO, SEQ_NO, ID_STU_SEQ_NO, LOAN_TYPE, SCH_CODE, SCH_BR_CODE, CURR_LEN_CODE) ; **LOAN_STAT** (LOAN_NO, LOAN_SEQ_NO, ID_STU_SEQ_NO, CODE, DT, SYS_BEG_DT).		
1.1.9.b	Attributes	The Lender Change in Loan Status Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.9.c	Metrics	The Lender Change in Loan Status Report shall include the following metrics: Number of Loans with Incorrect "In-School" (IA) or "In-Grace" (IG) Status Based on Enrollment Status; Total Number of Loans; % of Loans With Incorrect Status.		
1.1.9.d	Prompts	The Lender Change in Loan Status Report shall use the following prompts: Lender, Lender-Geography.		

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	Topic	Requirement	Description	Source
1.1.9.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.10	**Lender Purchases Report**	The system shall provide a Lender Purchases Report.	Tracks the trend of loan purchases. Results could indicate a possible merger or a secondary market acquiring loans. This report is also to monitor if those lenders are able to handle their purchases.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.10.a	Data Source	The Lender Purchases Report shall use the following data source: FFEL.		
1.1.10.a.1	Data Source	The Lender Purchases Report shall use the following FFEL tables and columns: **ALLLIDS** (LID, LENDER_NAME), **CALLRPT** (CALLRPT_PRIN_LOANS_PURCHASED).		
1.1.10.b	Attributes	The Lender Purchases Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.10.c	Metrics	The Lender Purchases Report shall include the following metrics: Total Loans Purchased (Form 799, Part V, line 5), Ending Principal Balance (Form 799, Part V, line 11), % Loans Purchased (Total Loans Purchased / Ending Principal Balance).		
1.1.10.d	Prompts	The Lender Purchases Report shall use the following prompt: Lender, Lender-Geography.		
1.1.10.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.11	**Lender Sales Report**	The system shall provide a Lender Sales Report.	Tracks the trend of loan sales. The results could indicate that the lender could possibly be easing itself out of the program.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.11.a	Data Source	The Lender Sales Report shall use the following data source: FFEL.		
1.1.11.a.1	Data Source	The Lender Sales Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRTP_PRIN_LOANS_SOLD, CALLRPT_BEG_PRINCIPAL_BAL), **ALLLIDS** (LID, LENDER_NAME).		
1.1.11.b	Attributes	The Lender Sales Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.11.c	Metrics	The Lender Sales Report shall include the following metrics: Loans Sold (Form 799, Part V, line 7), Beginning Principal Balance (Form 799, Part V, line 2), Disbursements (Form 799, Part V, line 3), % Loans Sold (Loans Sold / (Beginning Principal Balance + Disbursements)).		
1.1.11.d	Prompts	The Lender Sales Report shall use the following prompt: Lender, Lender-Geography.		
1.1.11.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.12	**Lender Capitalized Interest Report**	The system shall provide a Lender Capitalized Interest Report.	Tracks the trend of capitalized interest. This report could identify delinquent loans that are automatically being adjusted. The results could indicate lender servicing issues.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.12.a	Data Source	The Lender Capitalized Interest Report shall use the following data source: FFEL.		
1.1.12.a.1	Data Source	The Lender Capitalized Interest Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_INT_CAPITALIZED, CALLRPT_PAST_DUE_x_x_DAYS), **ALLLIDS** (LID, LENDER_NAME).		
1.1.12.b	Attributes	The Lender Capitalized Interest Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		
1.1.12.c	Metrics	The Lender Capitalized Interest Report shall include the following metrics: Capitalized Interest (Form 799, Part V, line 4), Total Loans in Repayment (Form 799, Part VI, lines 3a to 3h), % Capitalized Interest (Capitalized Interest / Total Loans in Repayment).		
1.1.12.d	Prompts	The Lender Capitalized Interest Report shall use the following prompt: Lender, Lender-Geography.		
1.1.12.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.13	**Lender Voids Report**	The system shall provide a Lender Voids Report.	Tracks claims submitted and rejected. The results could indicate poor lender servicing.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.13.a	Data Source	The Lender Voids Report shall use the following data source: FFEL.		
1.1.13.a.1	Data Source	The Lender Voids Report shall use the following FFEL tables and columns: **CALLRPT** (CALLRPT_PAST_DUE_x_x_DAYS,CALLRPT_PRIN_LOANS_VOID), **ALLLIDS** (LID, LENDER_NAME).		
1.1.13.b	Attributes	The Lender Voids Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Loan Type.		

Requirement ID	Topic	Requirement	Description	Source
Requirements Traceability Matrix				
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1.1.13.c	Metrics	The Lender Voids Report shall include the following metrics: Loans Voided (Form 799, Part V, line 9), Total Loans in Repayment (Form 799, Part VI, lines 3a to 3h), % Voided Loans (Loans Voided / Total Loans in Repayment).		
1.1.13.d	Prompts	The Lender Voids Report shall use the following prompt: Lender, Lender-Geography.		
1.1.13.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Quarters.		
1.1.14	**Lender Program Review Results Report**	The system shall provide a Lender Program Review Results Report.	Determines if a program review has been conducted and the date of the latest review. It also identifies any liabilities associated with the review. The results could indicate whether a program review needs to be scheduled.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.14.a	Data Source	The Lender Program Review Results Report shall use the following data sources: PEPS.		
1.1.14.a.1	Data Source	The Lender Program Review Results Report shall use the following PEPS tables and columns: **GL_REVIEW**; **GL_REVIEW_DEFIC**; **GL_REVIEW_SCOPE**; **GL_PAID_OBLIGATIONS_REV**.		
1.1.14.b	Attributes	The Lender Program Review Results Report shall include the following attributes: Lender, Program Review Control Number, Review Start Date, Period Start Date, Period End Date, Deficiency Code, Scope Code.		
1.1.14.c	Metrics	The Lender Program Review Results Report shall include the following metrics: Paid Amount.		
1.1.14.d	Prompts	The Lender Program Review Results Report shall use the following prompt: Lender, Lender-Geography.		
1.1.14.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Years.		
1.1.15	**Lender Audit Results Report**	The system shall provide a Lender Audit Results Report.	Determines the frequency and findings of audits. The results could indicate whether an audit needs to be scheduled.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.15.a	Data Source	The Lender Audit Results Report shall use the following data source: PEPS.		
1.1.15.a.1	Data Source	The Lender Audit Results Report shall use the following PEPS tables and columns: **GL_AUDIT**; **GL_AUDIT_DEFIC**; **GL_PAID_OBLIGATIONS**; **GL_AUDIT_TRACKING**.		
1.1.15.b	Attributes	The Lender Audit Results Report shall include the following attributes: Lender, Audit Control Number, Audit Year, Audit End Date, Audit Reqion Code, Audit Sequence Number, Audit Findings.		
1.1.15.c	Metrics	The Lender Audit Results Report shall include the following metrics: None.		
1.1.15.d	Prompts	The Lender Audit Results Report shall use the following prompt: Lender, Lender-Geography.		
1.1.15.e	Data Scope Display	The system shall display data for the specified Lender for all Fiscal Years.		
1.1.16	**Lender ED 799 Late Report**	The system shall provide a Lender ED 799 Late Report.	Flags any Lenders that are late in submitting ED 799 in the last eight quarters. The results could indicate reporting issues.	Data Mart IT Workgroup Meeting, 11/27/01
1.1.16.a	Data Source	The Lender ED 799 Late Report shall use the following data source: FFEL.		
1.1.16.a.1	Data Source	The Lender ED 799 Late Report shall use the following FFEL tables and columns: **LKP_DOCUMENT** (PROCESSING_DATE_ID), **ALLLIDS** (LID, LENDER_NAME).		
1.1.16.b	Template	The Lender ED 799 Late Report shall highlight the Number of Days Late for late reports.		
1.1.16.c	Attributes	The Lender ED 799 Late Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Date Received.		
1.1.16.d	Metrics	The Lender ED 799 Late Report shall include the following metric: Number of Days Late (Date Received - (Fiscal Quarter Ending Date + 90)).		
1.1.16.e	Prompts	The Lender ED 799 Late Report shall use the following prompt: Lender, Lender-Geography.		
1.1.16.f	Data Scope Display	The system shall display data for the specified Lender for all ED 799s due in the last eight Fiscal Quarters.		
1.1.17	**Lender ED 799 Missing Report**	The system shall provide a Lender ED 799 Missing Report.	Flags any Lenders that did not submit one or more ED 799 in the last eight fiscal quarters. This report identifies the lenders for whom the Lender Scorecard was unable to be generated.	
1.1.17.a	Data Source	The Lender ED 799 Missing Report shall use the following data source: FFEL.		
1.1.17.a.1	Data Source	The Lender ED 799 Missing Report shall use the following FFEL table and columns: **ALLLIDS** (LID, LENDER_NAME).		

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
1.1.17.b	Attributes	The Lender ED 799 Missing Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), ED 799 Status.		
1.1.17.c	Metrics	The Lender ED 799 Missing Report shall include the following metric: None.		
1.1.17.d	Prompts	The Lender ED 799 Missing Report shall use the following prompt: None.		
1.1.17.e	Data Scope Display	The system shall display data for all Lenders who are missing an ED 799 due in the last eight Fiscal Quarters.		
1.1.18	**Lender Scorecard Analysis Report**	The system shall provide a Lender Scorecard Analysis Report.	Determines which lenders caused selected Lender Scorecard performance indicators to be triggered, filtered on portfolio size.	Requirements Review 1/10/02
1.1.18.a	Data Source	The Lender Scorecard Analysis Report shall use the following data source: FFEL.		
1.1.18.a.1	Data Source	The Lender Scorecard Analysis Report shall use the following FFEL table and columns: **ALLLIDS** (LID, LENDER_NAME).		
1.1.18.b	Attributes	The Lender Scorecard Analysis Report shall include the following attributes: Lender.		
1.1.18.c	Metrics	The Lender Scorecard Analysis Report shall include the following metrics: None.		
1.1.18.d	Prompts	The Lender Scorecard Analysis Report shall use the following prompts: Fiscal Year, Lender Scorecard Performance Indicator(s), Total Portfolio Range (optional).		
1.1.18.e	Data Scope Display	The system shall display data for all Lenders who caused the selected performance indicator(s) to be triggered for the specified Fiscal Year.		
1.2	**DMIT REPORTS**			
1.2.1	**GA Monthly Summary Report**	The system shall provide a GA Monthly Summary Report.	Provides a summary of information provided by the GA in the monthly Form 2000.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.1.a	Data Source	The GA Monthly Summary Report shall use the following data source: FMS.		
1.2.1.a.1	Data Source	The GA Monthly Summary Report shall use the following FMS table and columns: **FFELGA_MONTHLY_REPORTS** (MR_ID, GA_CODE, F_YEAR, F_MONTH, MR_1 through MR_23).		
1.2.1.b	Attributes	The GA Monthly Summary Report shall include the following attribute: Guaranty Agency.		
1.2.1.c	Metrics	The GA Monthly Summary Report shall include the following metrics: MR-1: Claims Paid; MR-2: Borrower Payment Return; MR-3: Status Changes; MR-4: TOP Overpayments; MR-5: Repurchases - CFY; MR-6: Repurchases - PFY; MR-7: Partial Refunds - CFY; MR-8: Partial Refunds - PFY; MR-9: Overstated Claims; MR-10: Rehabilitated Loan Refund; MR-11: FFEL Consolidation Refund; MR-12: GA Administrative Wage Garnishment; MR-13: Default Collections; MR-14: Bankruptcy Collections; MR-15: Late Reporting Interest; MR-16: Total.		
1.2.1.d	Prompts	The GA Monthly Summary Report shall use the following prompt: Fiscal Year, Fiscal Month(s) (optional), State(s) in which the GA operates (optional).		Requirements Review, 1/10/02
1.2.1.e	Data Scope Display	The system shall display data for all Guaranty Agencies and the specified Fiscal Year, Month(s), or State(s).		
1.2.2	**GA Annual Trigger Rate Report**	The system shall provide a GA Annual Trigger Rate Report.	Provides information on whether the GA has reached the annual default rate trigger level.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.2.a	Data Source	The GA Annual Trigger Rate Report shall use the following data source: FFEL.		
1.2.2.a.1	Data Source	The GA Annual Trigger Rate Report shall use the following FFEL table and columns: **CALLRPT** (CALLRPT_PRIN_PAID_CLAIMS).		
1.2.2.b	Attributes	The GA Annual Trigger Rate Report shall include the following attributes: Guaranty Agency, Fiscal Year.		
1.2.2.c	Metrics	The GA Annual Trigger Rate Report shall include the following metrics: Trigger Rate (Default Claims / Original Principal Outstanding), % Change from last Fiscal Year.		
1.2.2.d	Prompts	The GA Annual Trigger Rate Report shall use the following prompt: None		
1.2.2.e	Data Scope Display	The system shall display data for all Guaranty Agencies and Fiscal Years.		
1.2.2.1	**GA Monthly Trigger Rate Trend Report**	The system shall provide a GA Monthly Trigger Rate Trend Report.	Provides year-to-date monitoring and trending information on the default rate trigger level.	Requirements Review, 1/10/02
1.2.2.1.a	Data Source	The GA Monthly Trigger Rate Trend Report shall use the following data source: FMS.		
1.2.2.1.a.1	Data Source	The GA Monthly Trigger Rate Trend Report shall use the following FMS table and columns: **FFELGA_SOA_REPORTS** (MR_ID, GA_CODE, F_YEAR, F_MONTH, CURR_REIMB_RATE).		

Date Updated : 2/8/2002

Requirement ID	Topic	Requirement	Description	Source
1.2.2.1.b	Attributes	The GA Monthly Trigger Rate Trend Report shall include the following attributes: Guaranty Agency, Fiscal Month.		
1.2.2.1.c.1	Metrics	The GA Monthly Trigger Rate Trend Report shall include the following metrics: Trigger Rate (Default Claims / Original Principal Outstanding).		
1.2.2.1.d	Prompts	The GA Monthly Trigger Rate Trend Report shall use the following prompt: Fiscal Year.		
1.2.2.1.e	Data Scope Display	The system shall display data for all Guaranty Agencies and completed Fiscal Months in the specified Fiscal Year.		
1.2.3	**GA Federal Fund Report**	The system shall provide a GA Federal Fund Report.	Provides an overview and comparative information on the Federal Fund ending balance for all Guaranty Agencies.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.3.a	Data Source	The GA Federal Fund Report shall use the following data sources: FFEL and FMS.		
1.2.3.a.1	Data Source	The GA Federal Fund Report shall use the following FFEL and FMS tables and columns: **FFELGA_ANNUAL_REPORTS** (AR_ID, GA_CODE, F_YEAR, AR_26).		
1.2.3.b.1	Template	The GA Federal Fund Report shall include a Total row, which will display the sum of the Federal Fund Ending Balance for all Guaranty Agencies for each Fiscal Year.		
1.2.3.b.2	Template	The GA Federal Fund Report shall be sorted in descending order by % of Total Federal Fund Ending Balance.		Requirements Review, 1/10/02
1.2.3.c	Attributes	The GA Federal Fund Report shall include the following attributes: Guaranty Agency, Fiscal Year.		
1.2.3.d.1	Metrics	The GA Federal Fund Report shall include the following metrics: AR-26: Federal Fund Ending Balance, % of Total Federal Fund Ending Balance, Rank.		Requirements Review, 1/10/02
1.2.3.d.2	Metrics	The GA Federal Fund Report shall indicate that data for fiscal years prior to 1999 reflects ending balances for the Reserve Fund rather than the Federal Fund.		
1.2.3.e	Prompts	The GA Federal Fund Report shall use the following prompt: None.		
1.2.3.f	Data Scope Display	The system shall display data for all Guaranty Agencies and Fiscal Years.		
1.2.4	**GA Operating Fund Report**	The system shall provide a GA Operating Fund Report.	Provides an overview and comparative information on the Operating Fund ending balance for all Guaranty Agencies.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.4.a	Data Source	The GA Operating Fund Report shall use the following data source: FMS.		
1.2.4.a.1	Data Source	The GA Operating Fund Report shall use the following FMS table and columns: **FFELGA_ANNUAL_REPORTS** (AR_ID, GA_CODE, F_YEAR, AR_40).		
1.2.4.b	Template	The GA Operating Fund Report shall include a Total row, which will display the sum of the Operating Fund Ending Balance for all Guaranty Agencies for each Fiscal Year.		
1.2.4.b.1	Template	The GA Operating Fund Report shall be sorted in descending order by % of Total Operating Fund Ending Balance.		Requirements Review, 1/10/02
1.2.4.c	Attributes	The GA Operating Fund Report shall include the following attribute: Guaranty Agency, Fiscal Year.		
1.2.4.d	Metrics	The GA Operating Fund Report shall include the following metrics: AR-40: Operating Fund Ending Balance, % of Total Operating Fund Ending Balance, Rank.		Requirements Review, 1/10/02
1.2.4.e	Prompts	The GA Operating Fund Report shall use the following prompt: None.		
1.2.4.f	Data Scope Display	The system shall display data for all Guaranty Agencies from Fiscal Year 1999 on.		
1.2.5	**GA Restricted Account Report**	The system shall provide a GA Restricted Account Report.	Provides an overview and comparative information on the Restricted Account ending balance for all Guaranty Agencies.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.5.a	Data Source	The GA Restricted Account Report shall use the following data source: (FMS).		
1.2.5.a	Data Source	The GA Restricted Account Report shall use the following FMS tables and columns: **FFELGA_ANNUAL_REPORTS** (AR_ID, GA_CODE, F_YEAR, AR_47).		
1.2.5.b	Template	The GA Restricted Account Report shall include a Total row, which will display the sum of the Restricted Account Ending Balance for all Guaranty Agencies for each Fiscal Year.		
1.2.5.b.1	Template	The GA Restricted Account Report shall be sorted in descending order by % of Total Restricted Account Ending Balance.		Requirements Review, 1/10/02
1.2.5.c	Attributes	The GA Restricted Account Report shall include the following attributes: Guaranty Agency, Fiscal Year.		

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
1.2.5.d	Metrics	The GA Restricted Account Report shall include the following metrics: AR-47: Restricted Account Ending Balance, % of Total Restricted Account Ending Balance, Rank.		Requirements Review, 1/10/02
1.2.5.e	Prompts	The GA Restricted Account Report shall use the following prompt: None.		
1.2.5.f	Data Scope Display	The system shall display data for all Guaranty Agencies from Fiscal Year 1999 on.		
1.2.6	**GA Fee Payments Report**	The system shall provide a GA Fee Payments Report.	Provides yearly totals and comparative information on all types of fees (AMF, LPIF, VFA, etc.) paid to all Guaranty Agencies.	Data Mart IT Workgroup Meeting. 11/27/01
1.2.6.a	Data Source	The GA Fee Payments Report shall use the following data source: FMS.		
1.2.6.a.1	Data Source	The GA Fee Payments Report shall use the following FMS tables and columns: **AP_INVOICES_ALL** (INVOICE_ID, VENDOR_ID, INVOICE_NUM, INVOICE_AMOUNT, AMOUNT_PAID, INVOICE_DATE, INVOICE_TYPE_LOOKUP_CODE), **AP_INVOICE_DISTRIBUTIONS_ALL** (INVOICE_ID, AMOUNT, DESCRIPTION, POSTED_FLAG).		
1.2.6.b	Template	The GA Fee Payments Report shall include a Total row, which will display the sum of the payment types for all Guaranty Agencies for the specified Fiscal Year.		
1.2.6.b.1	Template	The GA Fee Payments Report shall be sorted in descending order by % of Total Paid GA Fees.		Requirements Review, 1/10/02
1.2.6.c	Attributes	The GA Fee Payments Report shall include the following attributes: Guaranty Agency, Fiscal Year.		
1.2.6.d	Metrics	The GA Fee Payments Report shall include yearly totals per GA of the following types of payments: Portfolio Balance (sum of Federal Fund ending balance, Operating Fund ending balance, and Restricted Account ending balance), Total Paid Fees, % of Total Paid GA Fees, Paid AMF, % of Total AMF, Paid LPIF, % of Total LPIF, Paid Form 2000, % of Total Form 2000, Paid VFA, % of Total VFA, Paid Manual Invoice, % of Total Manual Invoices.		Requirements Review, 1/10/02
1.2.6.e	Prompts	The GA Fee Payments Report shall use the following prompt: Fiscal Year.		
1.2.6.e	Data Scope Display	The system shall display data for all Guaranty Agencies for the specified Fiscal Year.		
1.2.6.1	**GA Requested and Paid Fees Report**	The system shall provide a GA Requested and Paid Fees Report.	Provides yearly totals and comparative information on all types of requested and paid fees (AMF, LPIF, DAF, VFA, etc.) to all Guaranty Agencies.	Requirements Review 1/17/02
1.2.6.1.a	Data Source	The GA Requested and Paid Fees Report shall use the following data source: FMS.		
1.2.6.1.a.1	Data Source	The GA Requested and Paid Fees Report shall use the following FMS tables and columns: AP_INVOICES_ALL, AP_INVOICE_DISTRIBUTIONS_ALL, FFELGA_MONTHLY_REPORTS, FFELGA_ANNUAL_REPORTS, FFELVFA_FEE_REPORTS, FFELVFA_WEEKLY_REPORTS.		
1.2.6.1.b.1	Template	The GA Requested and Paid Fees Report shall include a Total row, which will display the sum of the payment types (requested and paid) for all Guaranty Agencies for the specified Fiscal Year.		
1.2.6.1.b.2	Template	The GA Requested and Paid Fees Report shall be sorted in descending order by % of Total Paid Fees.		
1.2.6.1.c	Attributes	The GA Requested and Paid Fees Report shall include the following attribute: Guaranty Agency, Fiscal Year.		
1.2.6.1.d.1	Metrics	The GA Requested and Paid Fees Report shall include yearly totals per GA of the following types of payments: Total Requested Fees, % of Total Requested Fees, Total Paid Fees, % of Total Paid Fees, Requested AMF, Paid AMF, Requested LPIF, Paid LPIF, Requested DAF, Requested Form 2000, Paid Form 2000, Requested VFA, Paid VFA, Requested Manual Invoice, Paid Manual Invoice.		
1.2.6.1.d.2	Metrics	The GA Requested and Paid Fees Report shall indicate that there is no "Paid DAF" column because GAs do not receive a separate payment for DAF (it is simply a transfer from the Federal Fund to the Operating Fund).		
1.2.6.1.e	Prompts	The GA Requested and Paid Fees Report shall use the following prompt: Fiscal Year.		
1.2.6.1.f	Data Scope Display	The system shall display data for all Guaranty Agencies for the specified Fiscal Year.		
1.2.7	**GA Fee Payments History Report**	The system shall provide a GA Fee Payments History Report.	Provides a detailed overview and trending information of individual fees (AMF, LPIF, DAF, VFA, etc.) paid to a specified Guaranty Agency over several fiscal years.	Data Mart IT Workgroup Meeting. 11/27/01
1.2.7.a	Data Source	The GA Fee Payment History Report shall use the following data source: FMS.		

Date Updated : 2/8/2002

Requirement ID	Topic	Requirement	Description	Source
		Requirements Traceability Matrix		
		Project Name: FP Data Mart Release 2		
1.2.7.a.1	Data Source	The GA Fee Payment History Report shall use the following FMS tables and columns: **AP_INVOICES_ALL** (INVOICE_ID, VENDOR_ID, INVOICE_NUM, INVOICE_AMOUNT, AMOUNT_PAID, INVOICE_DATE, INVOICE_TYPE_LOOKUP_CODE), **AP_INVOICE_DISTRIBUTIONS_ALL** (INVOICE_ID, AMOUNT, DESCRIPTION, POSTED_FLAG).		
1.2.7.b	Attributes	The GA Fee Payment History Report shall include the following attribute: Fiscal Date, Fee Type.		
1.2.7.c	Metrics	The GA Fee Payment History Report shall include amounts of the following types of payments to Guaranty Agencies: Paid AMF, Paid LPIF, Paid Form 2000, Paid VFA, Paid Manual Invoice.		
1.2.7.d	Prompts	The GA Fee Payment History Report shall use the following prompt: Guaranty Agency.		
1.2.7.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Years.		
1.2.8	**GA Delinquency Aging Report**	The system shall provide a GA Delinquency Aging Report.	Provides the amount of loans that are in delinquent status at the GA level and the time degree of delinquency. Provides comparative information on Defaulted Delinquent GA Loans	Data Mart IT Workgroup Meeting, 11/27/01
1.2.8.a	Data Source	The GA Delinquency Aging Report shall use the following data source: FMS.		
1.2.8.a.1	Data Source	The GA Delinquency Aging Report shall use the following FMS table and columns: **FFELGA_MONQUART_REPORTS** (QU_ID, GA_CODE, F_YEAR, F_QRT_MON, QUARTER, MR_32 through MR_40).		
1.2.8.b	Attributes	The GA Delinquency Aging Report shall include the following attributes: Fiscal Year, Fiscal Quarter (drill down to Fiscal Month where data is available).		
1.2.8.c	Metrics	The GA Delinquency Aging Report shall include the following metrics: MR-32: Ending Balance on Defaulted Loans; MR-33: Not Delinquent; MR-34: 1-90 Days; MR-35: 91-180 Days; MR-36: 181-365 Days; MR-37: 1-2 Years; MR-38: 2-6 Years; MR-39: 6-10 Years; MR-40: Over 10 Years; % of Delinquent Defaulted Loans for each time group; Total Delinquent Defaulted Loans; % of Total Delinquent Defaulted Loans (Total Delinquent Defaulted Loans / Total Defaulted Loans).		Requirements Review, 1/10/02
1.2.8.d	Prompts	The GA Delinquency Aging Report shall use the following prompt: Guaranty Agency.		
1.2.8.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Years.		
1.2.9	**GA Net Receivable Report**	The system shall provide a GA Net Receivable Report.	Provides the net dollar amount owed to a particular GA by ED. Provides comparative and trending data.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.9.a	Data Source	The GA Net Receivable Report shall use the following data source: FMS.		
1.2.9.a.1	Data Source	The GA Net Receivable Report shall use the following FMS table and columns: **FFELGA_ANNUAL_REPORTS** (AR_ID, GA_CODE, F_YEAR, AR_51, AR_54).		
1.2.9.b	Template	The GA Net Receivable Report shall include a Total row, which will display the sum of the metrics for each Guaranty Agency.		
1.2.9.c	Attributes	The GA Net Receivable Report shall include the following attribute: Guaranty Agency.		
1.2.9.d	Metrics	The GA Net Receivable Report shall include the following metrics: AR-51: Accounts Receivable from ED; AR-54: Accounts Payable to ED; Net Receivable (Accounts Receivable from ED - Accounts Payable to ED); % Change from last Fiscal Year.		
1.2.9.e	Prompts	The GA Net Receivable Report shall use the following prompt: None.		
1.2.9.f	Data Scope Display	The system shall display data for all Guaranty Agencies and Fiscal Years.		
1.2.10	**GA Monthly Report**	The system shall provide a GA Monthly Report.	Provides the detailed information entered by the GA in the Form 2000 GA Monthly Report.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.10.a	Data Source	The GA Monthly Report shall use the following data source: FMS.		
1.2.10.a	Data Source	The GA Monthly Report shall use the following FMS table and columns: **FFELGA_MONTHLY_REPORTS** (MR_ID, GA_CODE, F_YEAR, F_MONTH, MR_1 through MR_23).		
1.2.10.b	Attributes	The GA Monthly Report shall include the following attributes: Item No., Category Detail.		
1.2.10.c	Metrics	The GA Monthly Report shall include the following metrics: Amount Due To/(From) Guarantor, Principal Amount, Interest Amount, Other Amount.		
1.2.10.d	Prompts	The GA Monthly Report shall use the following prompts: Guaranty Agency, Fiscal Year, Fiscal Month (optional).		

Date Updated : 2/8/2002

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	Topic	Requirement	Description	Source
1.2.10.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Months (page by Fiscal Month) in the specified Fiscal Year.		
1.2.11	**GA Monthly/Quarterly Report**	The system shall provide a GA Monthly/Quarterly Report.	Provides the detailed information entered by the GA in the Form 2000 GA Monthly/Quarterly Report.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.11.a	Data Source	The GA Monthly/Quarterly Report shall use the following data source: FMS.		
1.2.11.a.1	Data Source	The GA Monthly/Quarterly Report shall use the following FMS table and columns: **FFELGA_MONQUART_REPORTS** (QU_ID, GA_CODE, F_YEAR, F_QRT_MON, QUARTER, MR_24 through MR_42).		
1.2.11.b	Attributes	The GA Monthly/Quarterly Report shall include the following attributes: Item No., Category Detail.		
1.2.11.c	Metrics	The GA Monthly/Quarterly Report shall include the following metrics: Amount Due To/(From) Guarantor, Principal Amount, Interest Amount, Other Amount.		
1.2.11.d	Prompts	The GA Monthly/Quarterly Report shall use the following prompts: Guaranty Agency, Fiscal Year, Fiscal Quarter (optional).		
1.2.11.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Quarters (page by Fiscal Quarter, drill to Fiscal Month where available).		
1.2.12	**GA Annual Report**	The system shall provide a GA Annual Report.	Provides the data on Loans in Repayment, Federal Fund, Operating Fund, Restricted Account, Balance Sheet, and Projections entered by the GA in the Form 2000 GA Annual Report.	Data Mart IT Workgroup Meeting, 11/27/01
1.2.12.a	Data Source	The GA Annual Report shall use the following data source: FMS.		
1.2.12.a.1	Data Source	The GA Annual Report shall use the following FMS table and columns: **FFELGA_ANNUAL_REPORTS** (AR_ID, GA_CODE, F_YEAR, AR_26, AR_1 through AR_57).		
1.2.12.b	Attributes	The GA Annual Report shall include the following attributes: Item No., Category Detail.		
1.2.12.c	Metrics	The GA Annual Report shall include the following metrics: Amount/CY Actual, CY+1 Projection, CY+2 Projection, CY+3 Projection, CY+4 Projection, CY+5 Projection.		
1.2.12.d	Prompts	The GA Annual Report shall use the following prompt: Guaranty Agency.		
1.2.12.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Years (page by Fiscal Year).		
1.2.12.1	**GA Annual Comparative Report**	The system shall provide a GA Annual Comparative Report.	Provides comparative Actual and Projected data on the Federal Fund, Operating Fund, and Restricted Account as entered by the GA on the Form 2000 GA Annual Report.	Requirements Review 1/15/02
1.2.12.1.a	Data Source	The GA Annual Comparative Report shall use the following data source: FMS.		
1.2.12.1.a.1	Data Source	The GA Annual Comparative Report shall use the following FMS table and columns: **FFELGA_ANNUAL_REPORTS** (AR_ID, GA_CODE, F_YEAR, AR_26, AR_40, AR_47).		
1.2.12.1.b	Attributes	The GA Annual Comparative Report shall include the following attributes: Item No., Category Detail, Fiscal Year.		
1.2.12.1.c.1	Metrics	The GA Annual Comparative Report shall include metrics on the Federal Fund, Operating Fund, and Restricted Account.		
1.2.12.1.c.2	Metrics	For each fund listed above, the GA Annual Comparative Report shall include the following metrics: Actual Amount from current fiscal year, CY+1 Projection from last fiscal year, % Difference between Actual and CY+1 Projection, CY+2 Projection from two fiscal years ago, % Difference between Actual and CY+2 Projection, CY+3 Projection from three fiscal years ago, % Difference between Actual and CY+3 Projection, CY+4 Projection from four fiscal years ago, % Difference between Actual and CY+4 Projection, CY+5 projection from five fiscal years ago, % Difference between Actual and CY+5 Projection.		
1.2.12.1.d	Prompts	The GA Annual Report shall use the following prompt: Guaranty Agency, Fiscal Year.		
1.2.12.1.e	Data Scope Display	The system shall display data for the specified Guaranty Agency and the specified Fiscal Year.		
1.2.13	**GA Closed School and False Certification Claims Report**	The system shall provide a GA Closed School and False Certification Claims Report.	Provides information on default claims due to school closure submitted by the GA.	Requirements Review, 1/8/02

Date Updated : 2/8/2002

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
1.2.13.a	Data Source	The GA Closed School and False Certification Claims Report shall use the following data sources: NSLDS and PEPS.		
1.2.13.a.1	Data Source	The GA Closed School and False Certification Claims Report shall use the following NSLDS tables and columns: **LOAN** (NO, SEQ_NO, ID_STU_SEQ_NO, CURR_LOAN_STAT, SCH_CODE, SCH_BR_CODE, CURR_GA_CODE), **INSUR_CL_PMT** (LOAN_NO, LOAN_SEQ_NO, ID_STU_SEQ_NO, LEN_CODE, SYS_CR_DT, DT, RSN_CODE, AMT_DIFF, VAL_IND).		
1.2.13.a.2	Data Source	The GA Closed School and False Certification Claims Report shall use the following PEPS tables and columns: **V_CLOSED_SCHOOLS** (REVISED_OPEID, CLOSED_DT, PERKINS_IND, SCH_BOND_AMT, CREATED_BY, UNAUTHOR_LOC_IND).		
1.2.13.b	Attributes	The GA Closed School and False Certification Claims Report shall include the following attributes: School, Fiscal Date.		
1.2.13.c	Metrics	The GA Closed School and False Certification Claims Report shall include the following metrics: School Status (from PEPS), Closed School Claims Paid, False Certifications Claims Paid (from NSLDS).		
1.2.13.d	Prompts	The GA Closed School and False Certification Claims Report shall use the following prompt: Guaranty Agency.		
1.2.13.e	Data Scope Display	The system shall display data for all Schools associated with the specified Guaranty Agency for the latest Fiscal Year.		
1.2.14	**Lender Portfolio Percentage by GA Report**	The system shall provide a Lender Portfolio Percentage by GA Report.	Provides information on the Lender's Portfolio Amount, specifically the percentage guaranteed by each GA.	Requirements Review, 1/8/02
1.2.14.a	Data Source	The Lender Portfolio Percentage by GA Report shall use the following data source: NSLDS.		
1.2.14.a.1	Data Source	The Lender Portfolio Percentage by GA Report shall use the following NSLDS table and columns: **LOAN** (AMT, ORIG_LEN_CODE).		
1.2.14.b	Template	The Lender Portfolio Percentage by GA Report shall be sorted in descending order by Lender Portfolio Percentage.		
1.2.14.c	Attributes	The Lender Portfolio Percentage by GA Report shall include the following attribute: Guaranty Agency.		
1.2.14.d	Metrics	The Lender Portfolio Percentage by GA Report shall include the following metrics: Lender Portfolio Amount (OPB - Cancellations), Lender Portfolio Percentage (Lender Portfolio / Total GA Portfolio), Rank.		
1.2.14.e	Prompts	The Lender Portfolio Percentage by GA Report shall use the following prompt: Lender, Lender-Geography.		
1.2.14.f	Data Scope Display	The system shall display data for all Guaranty Agencies associated with the specified Lender for the latest Fiscal Year.		
1.2.14.1	**Top 10 / 2% Lenders by GA Report**	The system shall provide a Top 10 / 2% Lenders by GA Report.	Provides comparative information on the Top 10 / 2% Lenders for each GA. Also identifies Lenders that are associated with multiple GAs.	Requirements Review 1/15/02
1.2.14.1.a	Data Source	The Top 10 / 2% Lenders by GA Report shall use the following data source: NSLDS.		
1.2.14.1.a.1	Data Source	The Top 10 / 2% Lenders by GA Report shall use the following NSLDS table and columns: **LOAN** (CURR_GA_CODE, ORIG_LEN_CODE, AMT).		
1.2.14.1.b	Template	The Top 10 / 2% Lenders by GA Report shall be sorted in descending order by Lender Portfolio Percentage.		
1.2.14.1.c	Attributes	The Top 10 / 2% Lenders by GA Report shall include the following attributes: Guaranty Agency, Lender.		
1.2.14.1.d	Metrics	The Top 10 / 2% Lenders by GA Report shall include the following metrics: Lender Portfolio Amount (OPB - Cancellations), Lender Portfolio Percentage (Lender Portfolio / Total GA Portfolio), Rank.		
1.2.14.1.e	Prompts	The Top 10 / 2% Lenders by GA Report shall use the following prompt: Fiscal Year.		
1.2.14.1.f	Data Scope Display	The system shall display data for all Guaranty Agencies for the specified Fiscal Year.		
1.2.15	**Lender Servicer Portfolio Report**	The system shall provide a Lender Servicer Portfolio Report.	Identifies the Servicer(s) used by the specified Lender.	Data Mart IT Workgroup Meeting, 11/27/01

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	Topic	Requirement	Description	Source
1.2.15.a	Data Source	The Lender Servicer Portfolio Report shall use the following data source: NSLDS.		
1.2.15.a.1	Data Source	The Lender Servicer Portfolio Report shall use the following NSLDS tables and columns: **LEN_BR_HOL_SVR** (LOAN_NO, LOAN_SEQ_NO, ID_STU_SEQ_NO, SVR_CODE, RESP_BEG_DT, RESP_END_DT), **LEN_BR_HOL** (LOAN_NO, LOAN_SEQ_NO, ID_STU_SEQ_NO, LEN_CODE, RESP_BEG_DT, RESP_END_DT, VAL_IND) , **LOAN** (NO, SEQ_NO, ID_STU_SEQ_NO, AMT_ORIG_LEN_CODE).		
1.2.15.b	Attributes	The Lender Servicer Portfolio Report shall include the following attributes: Lender, Fiscal Quarter (Ending Date), Servicer.		
1.2.15.c	Metrics	The Lender Servicer Portfolio Report shall include the following metrics: Servicer Portfolio Amount (OPB - Cancellations), Servicer Portfolio Percentage (Servicer Portfolio / Total Lender Portfolio), Rank.		
1.2.15.d	Prompts	The Lender Servicer Portfolio Report shall use the following prompt: Lender, Lender-Geography, Fiscal Year.		
1.2.15.e	Data Scope Display	The system shall display data for all Servicers associated with the specified Lender for the specified Fiscal Year.		
1.2.16	**GA Market Share by State Report**	The system shall provide a GA Market Share by State Report.	Provides information on the Loan Count, Loan Amount and Market Share information for each GA, broken down by State, School Type and Lender.	Requirements Review 1/17/02
1.2.16.a	Data Source	The GA Market Share by State Report shall use the following data source: NSLDS.		
1.2.16.a.1	Data Source	The GA Market Share by State Report shall use the following NSLDS tables and columns: **LOAN** (NO, SEQ_NO, ID_STU_SEQ_NO, SCH_CODE, SCH_BR_CODE, AMT, CURR_GA_CODE), **SCH_BR** (CODE, STATE, SCH_CODE, SCH_TYPE).		
1.2.16.b	Attributes	The GA Market Share by State Report shall include the following attributes: State, Guaranty Agency, School Type, Lender.		
1.2.16.c	Metrics	The GA Market Share by State Report shall include the following metrics: Loan Count, Loan Amount, Market Share (GA loans for Schools in state / Total loans for Schools in state).		
1.2.16.d	Prompts	The GA Market Share by State Report shall use the following prompt: Fiscal Year, Guaranty Agency.		
1.2.16.e	Data Scope Display	The system shall display data for all States and Fiscal Years.		
1.2.17	**GA Subrogated Loan Candidate Report**	The system shall provide a GA Subrogated Loan Candidate Report.	Identifies loans that are candidates for subrogation - defaulted loans for which no collections have been made in three Fiscal Years.	Meeting with Valerie Sherrer, 1/24/02
1.2.17.a	Data Source	The GA Subrogated Loan Candidate Report shall use the following data source: NSLDS.		
1.2.17.a.1	Data Source	The GA Subrogated Loan Candidate Report shall use the following NSLDS tables and columns: **LOAN** (NO, SEQ_NO, ID_STU_SEQ_NO, CURR_LOAN_STAT, OUT_PRIN_BAL) **COLLECTION** (LOAN_NO, LOAN_SEQ_NO, ID_SEQ_NO, DT) **INSUR_CL_PMT** (LOAN_NO, LOAN_SEQ_NO, ID_STU_SEQ_NO, DT, RSN_CODE).		
1.2.17.b	Attributes	The GA Subrogated Loan Candidate Report shall include the following attributes: Guaranty Agency, Fiscal Year.		
1.2.17.c	Metrics	The GA Subrogated Loan Candidate Report shall include the following metrics: Subrogated Loan Candidates (Defaulted loans with no collections in the last 3 fiscal years), Loan Count, Loan Amount (OPB), % Subrogated Loan Candidates (Subrogated Loan Candidates / Loan Count).		
1.2.17.d	Prompts	The GA Subrogated Loan Candidate Report shall use the following prompt: None.		
1.2.17.e	Data Scope Display	The system shall display data for all Guaranty Agencies and Fiscal Years.		
1.3	**SCHOOLS CHANNEL REPORTS**			

Requirement ID	Topic	Requirement	Description	Source
Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
1.3.1	**School Change in Loan Status Report**	The system shall provide a School Change in Loan Status Report.	Determines the number of borrowers whose loans are still reflecting "In-school" or "In-grace" status despite the fact that the student graduated over 12 months ago, by original school and loan type. This report also tracks the count and amount of loans that have not been updated properly. The results could indicate that the lender is not converting the loan to repayment in a timely manner.	Meeting with Katie Crowley, 1/7/02
1.3.1.a	Data Source	The School Change in Loan Status Report shall use the following data source: (NSLDS).		
1.3.1.a.1	Data Source	The School Change in Loan Status Report shall use the following NSLDS tables and columns: STU_BR (STU_NO, STU_SEQ_NO, SCH_CODE, SCH_BR_CODE, ENROLL_CODE, EFF_DT, CURR_CERT_DT, SYS_CR_DT), LOAN (NO, SEQ_NO, ID_STU_SEQ_NO, STU_SEQ_NO, LOAN_TYPE, SCH_CODE, SCH_BR_CODE), LOAN_STAT (LOAN_NO, LOAN_SEQ_NO, ID_STU_SEQ_NO_CODE_DT_SYS_REG_DT)		
1.3.1.b	Attributes	The School Change in Loan Status Report shall include the following attributes: School, Fiscal Quarter (Ending Date), Lender, Loan Type.		
1.3.1.c	Metrics	The School Change in Loan Status Report shall include the following metrics: Total Number of Borrowers with loans in "In-School" (IA) or "In-Grace" (IG) status and an Anticipated Graduation Date (AGD) of more than 12 months ago; Total Number of Loans; % of Total Number of Loans in IA/IG status and AGD more than 12 months ago compared to Total Number of Loans of all loan statuses.		
1.3.1.d	Prompts	The School Change in Loan Status Report shall use the following prompt: School.		
1.3.1.e	Data Scope Display	The system shall display data for the specified School for all Fiscal Quarters.		
1.4	**LEAP/SLEAP REPORTS**			
1.4.1	**LEAP/SLEAP National Summary Report**	The system shall provide a LEAP/SLEAP National Summary Report	Provides a summary of information provided by the State Agencies.	Meeting with Greg Gerrans, 1/7/02
1.4.1.a	Data Source	The LEAP/SLEAP National Summary Report shall use the following data source: FMS.		
1.4.1.a.1	Data Source	The LEAP/SLEAP National Summary Report shall use the following FMS table and columns: **LEAPP_PERFORMANCE_REPORT** (all columns).		
1.4.1.b	Attributes	The LEAP/SLEAP National Summary Report shall include the following attribute: Type of Institution.		
1.4.1.c	Metrics	The LEAP/SLEAP National Summary Report shall include the following metrics: Appropriation, Total State Expenditures, Total Federal LEAP Expenditures, Number of Dependent Student Recipients, Total Federal Funds, Total State Funds, Number of Independent Recipients.		
1.4.1.d	Prompts	The LEAP/SLEAP National Summary Report shall use the following prompt: Award Year.		
1.4.1.e	Data Scope Display	The system shall display data for all State Agencies for the specified Award Year.		
1.4.2	**LEAP/SLEAP Actual Award Report**	The system shall provide a LEAP/SLEAP Actual Award Report.	Provides an overview of LEAP/SLEAP Awards for each State Agency for a specified Award Year.	Meeting with Greg Gerrans/ LEAP-SLEAP 1/7/02
1.4.2.a	Data Source	The LEAP/SLEAP Actual Award Report shall use the following data source: FMS.		
1.4.2.a.1	Data Source	The LEAP/SLEAP Actual Award Report shall use the following FMS tables and columns: **LEAPP_ALLOTMENT** (ALLOTMENT_ID, STATE, AWARD_YR_FROM, AWARD_YR_TO, LEAP_AWARD, TIER1_SLEAP_AWARD, TIER2_SLEAP_AWARD), **LEAPP_DIRECTORY** (STATE, STATE_SHORT_NAME) .		
1.4.2.b	Attributes	The LEAP/SLEAP Actual Award Report shall include the following attribute: State Agency.		
1.4.2.c	Metrics	The LEAP/SLEAP Actual Award Report shall include the following metrics: LEAP Award, SLEAP Award under $46,452,287, SLEAP Award over $46,452,287.		
1.4.2.d	Prompts	The LEAP/SLEAP Actual Award Report shall use the following prompts: Award Year.		
1.4.2.e	Data Scope Display	The system shall display data for all State Agencies for the specified Award Year.		
1.5	**VFA REPORTS**			

Requirement ID	Topic	Requirement	Description	Source
Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
1.5.1	**GA VFA Fee Report**	The system shall provide a GA VFA Fee Report.	Provides the data entered by VFA GAs on the GA VFA Fee Report.	Data Mart IT Workgroup Meeting, 11/27/01
1.5.1.a	Data Source	The GA VFA Fee Report shall use the following data source: FMS.		
1.5.1.a.1	Data Source	The GA VFA Fee Report shall use the following FMS table and columns: **FFELVFA_FEE_REPORTS**.		
1.5.1.b	Attributes	The GA VFA Fee Report shall include the following attributes: Item No., Category Detail.		
1.5.1.c	Metrics	The GA VFA Fee Report shall include the following metrics: Amount Due To/(From) Guarantor, Details.		
1.5.1.d	Prompts	The GA VFA Fee Report shall use the following prompts: Guaranty Agency.		
1.5.1.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Years.		
1.5.2	**GA VFA Weekly Report**	The system shall provide a GA VFA Weekly Report.	Provides the data entered by VFA GAs on the GA VFA Weekly Report.	Data Mart IT Workgroup Meeting, 11/27/01
1.5.2.a	Data Source	The GA VFA Weekly Report shall use the following data source: FMS.		
1.5.2.a.1	Data Source	The GA VFA Weekly Report shall use the following FMS table and columns: **FFELVFA_WEEKLY_REPORTS**.		
1.5.2.b	Attributes	The GA VFA Weekly Report shall include the following attributes: Item No., Category Detail.		
1.5.2.c	Metrics	The GA VFA Weekly Report shall include the following metrics: Amount Due To/(From) Guarantor, Details.		
1.5.2.d	Prompts	The GA VFA Weekly Report shall use the following prompt: Guaranty Agency.		
1.5.2.e	Data Scope Display	The system shall display data for the specified Guaranty Agency for all Fiscal Years.		
1.5.3	**GA VFA Performance Measures Report**	The system shall provide a GA VFA Performance Measures Report.	Provides detailed information on GA VFA Performance Measures (Dollar Percentage of Loans in Good Standing, Dollar Percentage Increase in New Disbursements, Data Pass Rate for NSLDS)	Draft VFA Performance Measures Report, 1/4/02
1.5.3.a	Data Source	The GA VFA Performance Measures Report shall use the following data sources: NSLDS and FMS.		
1.5.3.a.1	Data Source	The GA VFA Performance Measures Report shall use the following NSLDS table and columns:		
1.5.3.a.2	Data Source	The GA VFA Performance Measures Report shall use the following FMS table and columns:		
1.5.3.b	Template	The GA VFA Performance Report shall include a Total row for VFA GAs, a Total row for non-VFA GAs, and a Total row for all GAs.		
1.5.3.c	Attributes	The GA VFA Performance Measures Report shall include the following attributes: Guaranty Agency, Fiscal Month.		
1.5.3.d	Metrics	The GA VFA Performance Measures Report shall include the following metrics: Dollar Percentage of Loans in Good Standing, Dollar Percentage Increase in New Disbursements, Data Pass Rate for NSLDS.		
1.5.3.e	Prompts	The GA VFA Performance Measures Report shall use the following prompt: Fiscal Year.		
1.5.3.f	Data Scope Display	The system shall display data for all Guaranty Agencies for the specified Fiscal Year.		
1.6	**CROSS-CHECK REPORTS**			
1.6.1	**FMS-NSLDS Cross-Check Report**	The system shall provide an FMS-NSLDS Cross-Check Report.	Provides a comparison of common data from FMS and NSLDS. This report enables data integrity check.	Requirements Review, 1/08/02
1.6.1.a	Data Source	The FMS-NSLDS Cross-Check Report shall use the following data sources:FMS and NSLDS.		per Ron 2/5/02 compares AR1, AR2, AR3, AR4, AR6, AR7, AR8, AR10, AR11, AR12, AR13
1.6.1.a.1	Data Source	The FMS-NSLDS Cross-Check Report shall use the following FMS table and columns: **FFELGA_ANNUAL_REPORTS**.		
1.6.1.a.2	Data Source	The FMS-NSLDS Cross-Check Report shall use the following NSLDS table and columns: **GA_SUM**.		

Date Updated : 2/8/2002

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
1.6.1.b	Attributes	The FMS-NSLDS Cross-Check Report shall use the following data attributes: Item Number, Category, FMS Value, NSLDS Value, Guaranty Agency.		
1.6.1.c	Metrics	The FMS-NSLDS Cross-Check Report shall use the following data metric: Difference (FMS Value - NSLDS Value)		
1.6.1.d	Prompts	The FMS-NSLDS Cross-Check Report shall use the following prompt: Fiscal Year.		
1.6.1.e	Data Scope Display	The FMS-NSLDS Cross-Check Report shall display data for all Guaranty Agencies for the specified Fiscal Year.		
2	**DATA SOURCE SYSTEMS**			
2.1	**FMS**			
2.1.1	One-Time (Historical) Load	The system shall extract and load all of the data listed below that is stored in FMS as of May 2002.		
2.1.2	FFELGA_MONTHLY_REPORTS	The system shall extract the following columns on a monthly basis from the FMS FFELGA_MONTHLY_REPORTS table: MR_ID; GA_CODE; F_YEAR; F_MONTH; all columns containing data for fields MR1 through MR23.		
2.1.3	FFELGA_ANNUAL_REPORTS	The system shall extract the following columns on a monthly basis from the FMS FFELGA_ANNUAL_REPORTS table: AR_ID; GA_CODE; F_YEAR; all columns containing data for fields AR1 through AR57.		
2.1.4	AP_INVOICES_ALL	The system shall extract the following columns on a monthly basis from the FMS AP_INVOICES_ALL table: INVOICE_ID; VENDOR_ID; INVOICE_NUM; INVOICE_AMOUNT; AMOUNT_PAID; INVOICE_DATE; INVOICE_TYPE_LOOKUP_CODE.		
2.1.5	AP_INVOICE_DISTRIBUTIONS_ALL	The system shall extract the following columns on a monthly basis from the FMS AP_INVOICE_DISTRIBUTIONS_ALL table: INVOICE_ID; AMOUNT; DESCRIPTION, POSTED_FLAG.		
2.1.6	FFELVFA_FEE_REPORTS	The system shall extract the following columns on a monthly basis from the FMS FFELVFA_FEE_REPORTS table: FR_ID; GA_CODE; F_YEAR; F_QUARTER; F_MONTH; MON_QRT_ANN_FLG; all columns containing data for fields SR2 through SR4.		
2.1.7	FFELVFA_WEEKLY_REPORTS	The system shall extract the following columns on a monthly basis from the FMS FFELVFA_WEEKLY_REPORTS table: FR_ID; GA_CODE; F_YEAR; F_MONTH; DATE_LOWER; DATE_HIGHER; SR1_T; SR1_A_P; SR1_B_P; SR1_C_P; SR1_D_P; SR1_E_P; SR1_F_P; SR1_G_P.		
2.1.8	FFELGA_MONQUART_REPORTS	The system shall extract the following columns on a monthly basis from the FMS FFELGA_MONQUART_REPORTS table: QU_ID; GA_CODE; F_YEAR; F_QRT_MON; QUARTER; all columns containing data for fields MR24 through MR42.		
2.1.9	LEAPP_PERFORMANCE_REPORT	The system shall extract all of the columns on a monthly basis from the LEAPP_PERFORMANCE_REPORT table.		
2.1.10	LEAPP_ALLOTMENT	The system shall extract the following columns on a monthly basis from the LEAPP_ALLOTMENT table: ALLOTMENT_ID; STATE; AWARD_YR_FROM; AWARD_YR_TO; LEAP_AWARD; TIER1_SLEAP_AWARD; TIER2_SLEAP_AWARD.		
2.1.11	LEAP_DIRECTORY	The system shall extract the following columns on a monthly basis from the LEAP_DIRECTORY table: STATE; STATE_SHORT_NAME.		
2.1.12	FFELGA_SOA_REPORTS	The system shall extract the following columns on a monthly basis from the FMS FFELGA_SOA_REPORTS table: GA_CODE; MR_ID; F_YEAR; F_MONTH; CURR_REIMB_RATE.		
2.2	**PEPS**			
2.2.1	One-Time (Historical) Load	The system shall extract and load all of the data listed below that is stored in PEPS for January 1997 through May 2002.		
2.2.2	GL_REVIEW	The system shall extract the following columns on a monthly basis from the PEPS GL_REVIEW table: OPE_ID; LID; SERVICER_ID; REVIEW_SYS_ID; REVIEW_YR; REVIEW_QTR; REVIEW_RGN_CD; REVIEW_SEQ_NBR; START_DT; REPORT_CLOSURE_DT; PERIOD_START_DT; PERIOD_END_DT; REVIEW_TYPE_CD.		
2.2.3	GL_REVIEW_DEFIC	The system shall extract the following columns on a monthly basis from the PEPS GL_REVIEW_DEFIC table: REVIEW_SYS_ID; REVIEW_DEFIC_SYS_ID; DEFIC_CD.		

Date Updated : 2/8/2002

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	**Topic**	**Requirement**	**Description**	**Source**
2.2.4	GL_REVIEW_SCOPE	The system shall extract the following columns on a monthly basis from the PEPS GL_REVIEW_SCOPE table: REVIEW_SYS_ID; SCOPE_CD.		
2.2.5	GL_PAID_OBLIGATIONS_REV	The system shall extract the following columns on a monthly basis from the PEPS GL_PAID_OBLIGATIONS_REV table: REVIEW_DEFIC_SYS_ID; PAID_AMT; DEFIC_CD.		
2.2.6	GL_AUDIT	The system shall extract the following columns on a monthly basis from the PEPS GL_AUDIT table: LID; AUDIT_SYS_ID; OPE_ID, AUDIT_REG_CD; AUDIT_YR; AUDIT_FISCAL_YR_RCVD_NBR; AUDIT_SEQ_NBR; PERIOD_START_DT; PERIOD_END_DT; FINDING_CD; AUDIT_METHOD; ENGAGEMENT_TYPE; INTERNAL_WEAK_ID.		
2.2.7	GL_AUDIT_DEFIC	The system shall extract the following columns on a monthly basis from the PEPS GL_AUDIT_DEFIC table: AUDIT_DEFIC_SYS_ID; AUDIT_SYS_ID; DEFIC_CD; NON_MONETARY.		
2.2.8	GL_PAID_OBLIGATIONS_AUDIT	The system shall extract the following columns on a monthly basis from the PEPS GL_PAID_OBLIGATIONS_AUDIT table: AUDIT_DEFIC_SYS_ID; PAID_AMT; EFFECTIVE_PAY_DT; PAID_OBLIGATIONS_AUDIT_SYS_ID.		
2.2.9	GL_AUDIT_TRACKING	The system shall extract the following columns on a monthly basis from the PEPS GL_AUDIT_TRACKING table: AUDIT_REQD_IND; AUDIT_REQD_COMMENT; EXTENSION_DT; LID; FISCAL_YR_END_DT.		
2.2.10	GUARANTOR	The system shall extract the following columns on a monthly basis from the PEPS GUARANTOR table: GA_NAME1; STREET1_ADR; STREET2_ADR; CTY_NAME; CT_CD; ZIP_CD_NBR; OPE_ID.		
2.2.11	GL_LENDER	The system shall extract the following columns on a monthly basis from the PEPS GL_LENDER table: LID; LENDER_NAME; STREET1_ADR; STREET2_ADR; CTY_NAME; ST_CD; ZIP_CD_NBR.		
2.3	**NSLDS**			
2.3.1	One-Time (Historical) Load	The system shall not load any historical data from NSLDS.		
2.3.2	ORG	The system shall extract the following columns on a monthly basis from the NSLDS ORG table: LEN_CODE; SYS_CR_TSTAMP.		
2.3.3	DEF_RT_HIS	The system shall extract the following columns on a monthly basis from the NSLDS DEF_RT_HIS table: ORG_SY_TSTAMP; COH_YR; OFFC_RT_IND; FFEL_NUM; FFEL_DENOM.		
2.3.4	STU_NBR	The system shall extract the following columns on a monthly basis from the NSLDS STU_BR table: STU_NO; STU_SEQ_NO; SCH_CODE; SCH_BR_CODE; ENROLL_CODE; EFF_DT; CURR_CERT_DT; SYS_CR_DT.		
2.3.5	LOAN	The system shall extract the following columns on a monthly basis from the NSLDS LOAN table: NO; SEQ_NO; ID_STU_SEQ_NO; STU_NO; STU_SEQ_NO; LOAN_TYPE; OUT_PRIN_BAL; SCH_CODE; SCH_BR_CODE; CURR_LEN_CODE; AMT; TOT_CAN; CURR_GA_CODE.		
2.3.6	LOAN_STAT	The system shall extract the following columns on a monthly basis from the NSLDS LOAN_STAT table: LOAN_NO; LOAN_SEQ_NO; ID_STU_SEQ_NO; CODE; DT; SYS_BEG_DT.		
2.3.7	LEN_BR_HOL	The system shall extract the following columns on a monthly basis from the LEN_BR_HOL table: LOAN_NO; LOAN_SEQ_NO; ID_STU_SEQ_NO; LEN_CODE; RESP_BEG_DT; RESP_END_DT; VAL_IND.		
2.3.8	LEN_BR_HOL_SVR	The system shall extract the following columns on a monthly basis from the LEN_BR_HOL_SVR table: LOAN_NO; LOAN_SEQ_NO; ID_STU_SEQ_NO; SVR_CODE; RESP_BEG_DT; RESP_END_DT.		
2.3.9	GA_SUM	The system shall extract the following columns on a monthly basis from the GA_SUM table: GA_CODE; AGG_DESC_ID; AGG_DESC_DET_ID;RPT_BEG_DT; RPT_END_DT; OFFC_RUN_IND; AMT.		
2.3.10	INSUR_CL_PMT	The system shall extract the following columns on a monthly basis from the INSUR_CL_PMT table: LEN_CODE; SYS_CR_DT; DT; RSN_CODE; AMT_DIFF; VAL_IND.		
2.3.11	SCH_BR	The system shall extract the following columns on a monthly basis from the SCH_BR table: CODE; STATE; SCH_CODE; ELIG_STAT_IND, SCH_TYPE.		

Requirements Traceability Matrix				
Project Name: FP Data Mart Release 2				
Requirement ID	Topic	Requirement	Description	Source
3	**SECURITY**	The system shall comply with all requirements specified in the FP Data Mart Security Plan dated 5/21/01.	The Security Plan will be updated as necessary to reflect the requirements of Release 2.	
3.1	User IDs			
3.1.1	User IDs	GA users shall receive individual user IDs and passwords.	Providing GA users with individual user IDs is consistent with the single sign-on (SSO) solution that will be implemented for the FP Portal.	
3.1.2	User IDs	For GA users with FMS user IDs, their data mart user ID shall be the same as their FMS user ID.		
3.2	Data Access			
3.2.1	Data Access	The system shall prohibit GA users from accessing data on other GAs, unless they act as servicers for the other GA.		Note from Ben Chiu, 12/7/01
3.2.2	Data Access	The system shall prohibit GA users from accessing data on lenders other than those that they guarantee.		
4	**DRILLING / SORTING**			
4.1	Drilling / Sorting	The system shall initially display the data in reverse chronological order for all reports.		
4.2	Drilling / Sorting	The system shall display data down to the Quarter level in the Fiscal Time Dimension.		
4.3	Drilling / Sorting	The system shall display data down to the Lender level in the Lender Dimension.		
5	**PERFORMANCE**	The system shall complete 80% of all reports in 2 minutes or less.		
6	**AVAILABILITY**			
6.1	System Availability	The system shall be available as per the Department of Education - FP Data Mart Service Level Agreement.		Requirements Review, 1/8/02
6.2	Support Availability	User Support shall be available Monday - Friday (except Federal holidays) from 8:00 a.m. - 6:00 p.m. Eastern time.		Current availability from Ops Support Team
6.3	Disaster Recovery	Data stored at the VDC shall be backed-up daily and stored off-site.		Requirements Review, 1/8/02
6.4	Accessibility	The system shall comply with the 1998 Amendment to Section 508 of the Rehabilitation Act.		Requirements Review, 1/8/02
7	**CONCURRENCY**			
7.1	Concurrency	The system shall be able to support 50 concurrent users accessing the data mart.		
7.2	Concurrency	The system shall be able to support 25 concurrent users running reports at the data mart.		

Date Updated : 2/8/2002